

Sub C3  
B2  
Sub D1

--5. (Twice Amended) A method for a VPN server that manages bandwidth of a remote link, comprising:  
assigning a portion of the bandwidth to at least one application group; and  
metering packets belonging to the application group;  
wherein the packets belonging to the application group contend equally for the portion of the bandwidth.--

Sub C4  
B3

--8. (Twice Amended) A method for a VPN server that manages bandwidth of a remote link, comprising:  
assigning a portion of the bandwidth to at least one application group;  
metering packets belonging to the application group; and  
allowing a user to specify the bandwidth of the remote link from a user interface.--

--9. (Twice Amended) A method for a VPN server that manages bandwidth of a remote link, comprising:  
assigning a portion of the bandwidth to at least one application group;  
metering packets belonging to the application group; and  
allowing a user to specify the portion of the assigned bandwidth from a user interface.--

Sub C6  
B4

--12. (Twice Amended) A system for managing bandwidth of a remote link comprising:  
a VPN server  
a contention pool having a portion of the bandwidth for at least one application group;  
and--

*By Cont. Sub C7*  
a meter for metering the packets belonging to the application group;  
wherein the server is directly connected to other links having larger bandwidth than the  
available bandwidth of the remote link.

*Sub D. Cont. Sub C7 B5*  
--14. (Twice Amended) A system for managing bandwidth of a remote link comprising:  
a VPN server  
a contention pool having a portion of the bandwidth for at least one application group;  
and  
a meter for metering the packets belonging to the application group;  
wherein the packets belonging to the application group contend equally for the contention  
pool.

*Sub C8 B6*  
--17. (Twice Amended) A system for managing bandwidth of a remote link comprising:  
a VPN server  
a contention pool having a portion of the bandwidth for at least one application group;  
and  
a meter for metering the packets belonging to the application group; and  
a user interface that allows a user to specify the bandwidth of the link.--

--18. (Twice Amended) A system for managing bandwidth of a remote link comprising:  
a VPN server  
a contention pool having a portion of the bandwidth for at least one application group;  
and